

**SPECIAL
POINTS OF
INTEREST:**

??Annual dues go up to \$20 after the Oct 9th Meeting! See pg. 3 for renewal form.

??Membership Forms are on pg. 4 & 5. Consider sharing with a friend or colleague.

??Engineers' Week Golf Outing information is on pg.6

**INSIDE
THIS ISSUE:**

President's Spark 2

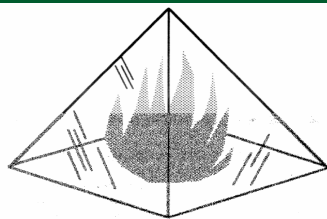
Dues Notice 3

Membership Application 4

Other Societies Calendar 6

Burn Foundation Gala 7

Directions 8



Flashpoint

Philadelphia-Delaware Valley Chapter
Society of Fire Protection Engineers

VOLUME 11, ISSUE 2

OCTOBER 2007

Chapter Meeting Notice

Join us for professional development and fellowship!

Date: Tuesday, October 9, 2007

Place: Delaware Technical & Community College, 400 Stanton-Christiana Road Newark, DE 19713

See Page 8 for directions.

5:00 PM: Fellowship Time

6:00 PM: Dinner

Dinner Program: High Rise Requirements by Karl Keehn of FM Global

Cost: \$25.00

PLEASE, NOTE THE EARLY RESERVATION DATE & DIFFERENT STARTING TIMES!!

Reservations: By 12 noon, Thursday, October 4th

Reserve with:
Rick Coppola at Fire Protection Industries by E-mail:
r.coppola@fireproind.com
or Fax: 215-245-8819

Next Meeting: It is back to Jacobs Engineering Group for a presentation on Fire Investigation with Michael Moonblatt on November 13, 2007. ☞☞

Mentors Needed!

Greetings from Future City Philadelphia! The school year is underway and so far 26 schools are signed up. Here is the current list of schools that need mentors:

CCA Baldi Middle School, Philadelphia, PA
GA Stetson Middle School, West Chester, PA

Lower Dauphin Middle School, Hummelstown, PA (Hershey area)
Radnor Middle School, Wayne, PA
Treddyfrin-Easttown Middle School, Berwyn, PA

Our greatest need at this stage of the competition is for mentors. We cannot stress enough how much

DTCC
Culinary Arts Club
Menu for Oct 9,
2007

Minestrone Soup
Caesar Salad
Chicken Parmesan
Baked Fish
Risotto
Italian Medley
Vegetable
Rolls & Condiments
Sodas & Coffee
Assorted Desserts ☞☞



Consider inviting a colleague to a meeting! Or, encourage your local fire official to join us!

help someone with real world experience can be to the student teams. Just 2 or 3 hours a week can make a huge difference in both the design process and what the students take from the competition.

"So many engineers are concerned about the future
(Continued on page 7)

President's Spark by Robert T. Foraker II, CFPS, CET, CFI



Our President, Bob Foraker explaining a fire test to students in the lab at DTCC.

***Works Cited**
 NFPA. (n.d.). *About Fire Prevention Week*. Retrieved September 26, 2007, from *Fire Prevention Week*: <http://www.firepreventionweek.org/#comm>

Lessons learned the hard way.

As we are all well aware, October 7-13 is Fire Prevention week here in the US. "(It) was established to commemorate the Great Chicago Fire, the tragic 1871 conflagration that killed more than 250 people, left 100,000 homeless, destroyed more than 17,400 structures and burned more than 2,000 acres. The fire began on October 8, but continued into and did most of its damage on October 9, 1871." *

What you may not know, is that the Great Chicago Fire was not the largest or deadliest fire during that week in 1871. Occurring the same days as the smaller fire in Chicago, the Peshtigo fire swept through Wisconsin and Michigan. This huge fire burned over 1.2 million acres, causing between 1,100 and 2,400 fatalities, and erasing 16 towns from the face of the earth. The actual number of fatalities will never be known, due in part to the massive scope of the disaster.

Sadly, in many cases codes are created, strengthened, and enforced because of lessons learned from catastrophic fire events that grab media and public attention. But the "small" fires that *only* burn down one building, *only* result in a few injuries or fatalities and *only* cost a few hundred thousand dollars usually go away from the public consciousness in a few days. When added up over the course of a year, however,

these "small" fires result in more fatalities, injuries, and losses than the Peshtigo and Great Chicago Fires combined. According to NFPA statistics, an estimated 3,245 persons lost their lives in fire events in 2006. Of this number, over 80% of the fatalities occurred while the victim was at home. The addition of working sprinkler protection and smoke detection could significantly reduce these devastating losses to families and communities.

Imagine if we could change things and help prevent the disaster. I challenge you to help make a difference during the month of October by doing three things:

1. Start at home with your family and neighbors. Check your own smoke detectors for proper operation. Practice your escape plan with your family, and if you don't have a plan, now is a good time to create one.
2. Help spread the fire protection and prevention message to others. Offer to talk to a class at your local school, a community or civic meeting, etc.
3. Become involved in the legislative process. One area of interest is the Fire Sprinkler Incentive Act currently in Congress awaiting action. Review this

pending legislation, and communicate with your Senators and Representatives about the bills. Additional information can be found at: <http://www.nfsa.org/fsia/fsiahome.html>

Perhaps we can influence our future and the future of others by our actions this month, so that we, and they, do not have to learn these lessons **the hard way**.

Stay safe, Bob ☺ ☺ ☺

FLASHPOINT

"The purpose of FLASHPOINT is to provide a forum for the transfer of information between members of the Philadelphia-Delaware Valley Chapter of the Society of Fire Protection Engineers (SFPE) and to give the Chapter visibility."

Newsletter/Publicity Committee: Irma Colabrese
 Information for publication can be submitted to: I. Colabrese Email: ircolabrese@comcast.net

This Newsletter is published 10 times/year (September through June) and received as part of membership of the Chapter. Membership Dues are \$20.00 collected annually in the Fall of the Year. For an Application of Membership contact: Thomas Field Email: tpfield@reliablesprinkler.com

Visit our web site at : www.dtcc.edu/stanton/sfpe

Articles written are the views of the Author and not necessarily those of the Philadelphia-Delaware Valley Chapter of SFPE. ☺

Society of Fire Protection Engineers Philadelphia – Delaware Valley Chapter 2007-2008 Dues Notice Form

Name: _____

This form is available at www.dtcc.edu/stanton/sfpe to fill out on-line.

Please indicate **by an arrow** where you prefer to receive your meeting notices. It is to our advantage to use Email, if possible.

Business Name and Address:

Business Phone Number: _____ Business Fax Number: _____

Business Email Address: _____

Type of experience/expertise in the Industry _____

Home Address:

Home Phone Number: _____

Home Email Address: _____

Please indicate which Committees you would be interested in participating:

- Program Membership Coop. with other Societies
- Scholarship Education Awards Historian
- Liaison with Fire Service Constitution & By Laws
- Nominations Newsletter/Publicity Finance & Budget

Annual Dues: \$20.00 \$15.00, if paid by October 9, 2007

(Please make your check payable to SFPE Philadelphia-Delaware Valley)

Return this form and check to: M. G. (Top) Myers, SFPE Treasurer
961 Pottstown Pike
Chester Springs, PA 19425
800-874-5880, x219 Fax 610-321-1011
tmyers@microtrack.com



Society of Fire Protection Engineers

Philadelphia – Delaware Valley Chapter

Membership Application

This form is available at www.dtcc.edu/stanton/sfpe to fill out on-line.

Name and Professional Designation:

_____ Date: _____

Please indicate **by an arrow** where you prefer to receive your meeting notices. It is to our advantage to use Email, if possible.

Business Name and Address:

Business Phone Number: _____ Business Fax Number: _____

Business Email Address: _____

Home Address:

Home Phone Number: _____

Home Email Address: _____

Professional Data:

Education:

Name of Colleges/Technical Schools, Degree(s)/Major & Dates Graduated

Professional & Business Experience:

Are you a Registered Professional Engineer? _____ States _____
Discipline(s) _____ Professional Society Memberships _____

Please indicate:

Your membership status with national SFPE, if any _____, Membership No. _____

Your Professional Credentials: Professional Engineer _____, NICET Level _____

CFPS ___ Other _____

SFPE Chapter Sponsor _____

The undersigned, in making application for membership in the Philadelphia-Delaware Valley Chapter of the Society of Fire Protection Engineers certifies that all statements and answers included herein are true in substance and effect, and are made in good faith.

Signature of Applicant _____ Date _____

Entrance Fee: \$15.00 to be included with this application. If this application is not accepted, the fee will be returned. If accepted, annual dues will be due again in September.

(Make check payable to: SFPE – Philadelphia-Delaware Valley Chapter)

Return this form and check to: M. G. (Top) Myers, SFPE Treasurer
961 Pottstown Pike
Chester Springs, PA 19425
800-874-5880, x219
Fax 610-321-1011
tmyers@microtrack.com

Consider joining National SFPE!

GO to <http://www.sfpe.org>

Find the tab, "Join SFPE," and click.

You can join on-line. You can download a Membership Application to fill out to fax/mail. Or, you can contact Headquarters by phone at 301-718-2912, x101

OCTOBER 2007

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3 SMCA ASHRAE	4	5	6
7	8	9 SFPE ISPE	10	11 SMCA	12 ECP Golf Out- ing	13
National Fire Prevention Week						
14	15 DE ASCET	16 EAP	17 EAP	18	19 Burn Foundation Gala	20
SFPE Professional Development Conference & Expo						
21	22	23	24	25 ASPE	26	27
28	29	30 Phila ASCET	31			

Schedule of Events

- ?? Wed, Oct 3– Sheet Metal and Air Conditioning Contractors' & Association of Heating, Refrigeration & Air Conditioning Engineers' Night. Contact: Trish Casey 610-828-4055
- ?? Tues, Oct 9– Society of Fire Protection Engineers' Meeting at DTCC. See pg. 1 for reservation information..
- ?? Tues, Oct 9– International Society of Pharmaceutical Engineering Meeting at DTCC. Contact Donna De-Freitas 215-654-8040
- ?? Thurs, Oct 11– Sheet Metal and Air Conditioning Contractors' Breakfast Meeting. Time: 7:30 AM - 9:30 AM. Contact: www.smca.org 610-828-4055
- ?? Fri, Oct 12– Engineers' Week Golf Outing. Reservation info is below.
- ?? Mon, Oct 15– DE Chapter of American Society of Certified Engineering Technicians' Meeting. Contact Jimmy Lynch 856-848-4666, x229.
- ?? Tues, Oct 16 & Wed, Oct 17– The Best Electrical Show In The East by Electrical Association of Philadelphia. Contact: www.electricalexpo07.com 610-825-1600 x1
- ?? Fri, Oct 19– Burn Foundation 34th Anniversary Gala & Auction. RSVP by Oct 12 at 215-988-9882
- ?? Thurs, Oct 25– 14th Biannual Trade Exhibition of American Society of Plumbing Engineers. Contact: www.aspephila.org
- ?? Tues, Oct 30– Phila Chapter of American Society of Certified Engineering Technicians' Meeting. Contact Robert Spitz 215-416-5414 ✉

Greater Philadelphia Building Professional Association has a web site that includes the information in the calendar above. See www.gpbpa.org

Engineers' Week Golf Outing

The Eighth Annual Engineers' Week Golf Outing is going to be held on Friday, October 12, 2007 at the Island Green Country Club on Red Lion Road in Philadelphia. Registration and continental breakfast at 8:30 AM, shot-gun start at 9:30 AM with buffet lunch and awards after golf.

benefit this year's Engineers' Week activities.

For sponsorship information and to make reservations, contact Erin Bolz 215-222-6030 x100 or Email: erin.bolz@srdc.net

This event is sponsored by the Engineers' Club of Philadelphia and the Delaware Valley Engineers' Week Council. Proceeds



Support your local fire department's efforts for Fire Prevention Month!

The 34th Anniversary Burn Foundation Gala & Auction

Friday, October 19, 2007

6:00– 10:00 PM

Hyatt Regency Philadelphia at Penn's Landing

\$200.00 per ticket

Check payable to the Burn Foundation

RSVP by October 12, 2007

Black Tie Optional

Valet Parking Available

The Burn Foundation is a Philadelphia-based, non-profit organization established in 1973 to educate families, emergency workers and the medical community about burn prevention and care while providing survivors and their families support and recovery assistance. The foundation supports the

Greater Delaware Valley's four major burn treatment centers at Crozer-Chester Medical Center, Lehigh Valley Hospital, St. Christopher's Hospital for Children and Temple University Hospital.

For tickets call 215-988-9882 or Email crauso@burnfoundation.org



Mentors Needed!

(Continued from page 1)

of the profession, and if you're one of them, you can make a difference by becoming a Future City mentor.

Mentoring is about so much more than getting middle school kids excited about engineering; at its core, mentoring is about connecting with and supporting the next generation of engineering talent. Every Delaware Valley engineering company should get behind Future City," said Stephen Piccolo, a first-time mentor in 2007. Piccolo says that mentors can expect to find the experience fulfilling and enjoyable and very much worth their time and energy. When the Air Tecnics sales engineer (who is also president of the Philadelphia Chapter of ASH-

RAE), signed on to mentor a team from Glen Landing Middle School, (in Gloucester Township, NJ), he was both excited and apprehensive.

Why not get together with a school and work with them on Future City. You'll find it an enjoyable experience and help show them how engineers solve problems and create new cities. Sign up now on our web site, www.futurecityphilly.org or contact Jennifer Wetzel at jwetzel@futurecityphilly.org

Please visit our website at www.futurecityphilly.org and click on Volunteer Opportunities, then On-line Volunteer Sign Up. There you can register to be a mentor, judge, or general volunteer. You can also see the complete list of registered schools. Anyone

that has been involved in the competition before knows how it simply cannot be run without dedicated volunteers - so sign up now and start the year off right! 



Are you and your associates trained on all your fire prevention equipment?



716 Jefferson Drive
Turnersville NJ 08012
Phone: 856-228-5314
Fax: 856-228-9174
E-mail: ircolabrese@comcast.net

Directions to Delaware Technical & Community College, Stanton Campus

From Philadelphia and Southeastern

PA: Follow I-95 South through the city of Wilmington. **Follow I-95 South** approximately 3 miles **to exit number 4B for SR-58, towards STANTON (SR-7 N)/METROFORM. At the end of the ramp, bear right onto Churchman's Road. Make a right at the next intersection to enter the DTCC parking lot.**

From Allentown/Points North: Take the Northeast Extension PA Turnpike South to Exit 25A (Mid County Interchange). Follow signs to I-476 South. Follow I-476 South until it merges with I-95 South. Follow I-95 South through the city of Wilmington. **Follow I-95 South** approximately 3 miles **to exit number 4B for SR-58, towards STANTON (SR-7 N)/METROFORM. At the end of the ramp, bear right onto Churchman's Road. Make a right at the next intersection to enter the DTCC parking lot.**

From New York/Northern New Jersey:

Take the New Jersey Turnpike South to Exit 6 (PA Turnpike). Take PA Turnpike West to Exit 25A (Mid County Interchange). Follow signs to I-476 South. Follow I-476 South until it merges with I-95 South. Follow I-95 South through the city of Wilmington. **Follow I-95 South** approximately 3 miles **to exit number 4B for SR-58, towards STANTON (SR-7 N)/METROFORM. At the end of the ramp, bear right onto Churchman's Road. Make a right at the next intersection to enter the DTCC parking lot.**

From Southern New Jersey: Take the New Jersey Turnpike or I-295 South to the Delaware Memorial Bridge. Follow I-295 South until it merges into I-95, about 3 miles. Follow I-95 South approximately 1/3 mile to continue as directed in bold print above.

From Points West: On PA Turnpike, take exit number 23 for PA-100, towards Potts-

town/West Chester. Make a sharp left onto North Pottstown Pike. Stay straight (approximately 6 miles) to go onto US-202 S. Take US-202 South approximately 17 miles. Take the I-95 South/US-202 South exit towards Delaware Memorial Bridge/Baltimore. Merge onto I-95 S. Follow I-95 South approximately 8 miles to continue as directed in bold print above.

Please sign in at the Registration Table.

Delaware Technical & Community College
400 Stanton-Christiana Road
Newark, DE 19713
Phone: (302) 454-3900
Fax: (302) 368-6620 ☎☎